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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No: 9277

Norbert NIX Attorney Docket No: 101749-00007

Serial Number: 10/728,824 Group Art Unit: 2862

Filed: December 8, 2003 Examiner: Jay M. PATIDAR

For: METHODS FOR ELIMINATING ERROR SOURCES OF MAGNETIC SENSORS USED

FOR THE MEASUREMENT OF COATING THICKNESS

RESPONSE UNDER 37 C.F.R. § 1.121

MAIL STOP AMENDMENT Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450

Date: August 11, 2005

Sir:

This paper is in reply to the Office Action dated May 31, 2005.

Amendments to the Specification begin on page 2.

A substitute Abstract is presented on page 3.

Amendments to the claims begin on page 4.

Remarks/arguments begin on page 6.

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